International Application No.	
International Filing Date	
Name of the state	
Name of receiving Office and "PCT International Application"	

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REQUEST The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) PA1810WO Box No. I TITLE OF INVENTION DATA RECORDING DEVICE WITH CONDUCTING MICROTIPS AND PRODUCTION METHOD THEREOF Box No. II **APPLICANT** This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Facsimile No. Commissariat a l'Energie Atomique 31-33 rue de la Federation Teleprinter No. F-75752 Paris FRANCE (FR) Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: **FRANCE FRANCE** This person is applicant all designated all designated States except the United States the States indicated in the States the United States of America of America only Supplemental Box for the purposes of: Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. This person is: The address must include postal code and name of country. The country of the address indicated in this applicant only Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) applicant and inventor GIDON Serge 8, Le Petit Bois inventor only (If this check-box is F-38140 LA MURETTE marked, do not fill in below.) France (FR) Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: **FRANCE FRANCE** all designated This person is applicant all designated States except the United States the States indicated in for the purposes of: States the United States of America of America only the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf agent common of the applicant(s) before the competent International Authorities as: representative Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. The address must include postal code and name of country.) + 33 4 76 84 95 45 Facsimile No. HECKE Gerard/JOUVRAY Marie-Andree Cabinet HECKE + 33 4 76 84 95 48 WTC Europole, 5 place Robert Schuman - BP 1537 F-38025 GRENOBLE Cedex 1 Teleprinter No. FRANCE Agent's registration No. with the Office Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the

space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INV.	ENTOR(S)
If none of the following sub-boxes is used, this sheet should not be included in the request.	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)  SAMSON Yves 5, rue Antoine Polotti F-38400 SAINT MARTIN D'HERES FRANCE (FR)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)
	Applicant's registration No. with the Office
State (that is, country) of nationality:  FRANCE  State (that is, country) of resi	sidence: FRANCE
	Inited States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:  applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:  State (that is, country) of res	idence:
	United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:  State (that is, country) of resi	idence:
	United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:  applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:  State (that is, country) of resi	idence:
	Inited States the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on another continuation sheet.	-

Box No. V DESIGNA	ATIONS				
The filing of this request filing date, for the grant of	constitutes under Rule 4. fevery kind of protection as	9(a), the designation of a vailable and, where applicab	ll Contracting States bound lele, for the grant of both region	by the PCT on the international and national patents.	
However,					
DE Germany is not d	lesignated for any kind of r	national protection			
☐ KR Republic of Kore	a is not designated for any	kind of national protection			
☐ RU Russian Federation	on is not designated for any	y kind of national protection	1		
national law, of an earlie	ay be used to exclude (irrev r national application from these and certain other Sta	which priority is claimed.	oncerned in order to avoid the See the Notes to Box No. V	e ceasing of the effect, under the as to the consequences of such	
Box No. VI PRIORIT	Y CLAIM				
The priority of the following	g earlier application(s) is here	by claimed:			
Filing date	Number	Where earlier application is:			
of earlier application of (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) 06/11/2003	03 13042	FRANCE			
item (2)					
item (3)					
Further priority clain	ms are indicated in the Supple	emental Box.			
The receiving Office is required the earlier application we identified above as:	nested to prepare and transmi as filed with the Office white	t to the International Bureau ch for the purposes of this	a certified copy of the earlier international application is th	application(s) (only ne receiving Office)	
all items	item (1)	item (2) item	n (3) other, s	see Supplemental Box	
*Where the earlier applicati Industrial Property or one M	on is an ARIPO application, Member of the World Trade O	indicate at least one country pr ganization for which that ea	party to the Paris Convention f rlier application was filed (Rul	or the Protection of e 4.10(b)(ii)):	
Box No. VII INTERNA	ATIONAL SEARCHING	AUTHORITY			
international search, indicat	Searching Authority (	vo-letter code may be used):		s are competent to carry out the	
Request to use results of International Searching Auti	earlier search; reference thority):	to that search (if an earlier	r search has been carried ou	t by or requested from the	
Date (day/month/year) 06/11/2003	Number 03 13042		Country (or regional Office) FRANCE	)	
Box No. VIII DECLAR	ATIONS				
The following declarations a check-boxes below and indica	are contained in Boxes Nos. Vate in the right column the num	III (i) to (v) (mark the application	able n):	Number of declarations	
Box No. VIII (i)	Declaration as to the iden	tify of the inventor		:	
Box No. VIII (ii)		Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :			
Box No. VIII (iii)		Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :			
Box No. VIII (iv)	Declaration of inventorsh United States of America	ip (only for the purposes of the	e designation of the	:	
Box No. VIII (v)	Declaration as to non-pre	judicial disclosures or exception	ons to lack of novelty:	:	

Sheet No. 4

This international application conta	ins:	This international application is accompanied by the following	Numbe
(a) on paper, the following number sheets:	r of	item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	of items
request (including declaration sheets) description (excluding sequence listings and/or	: 4	<ol> <li>1. ☐ fee calculation sheet</li> <li>2. ☒ original separate power of attorney</li> <li>3. ☐ original general power of attorney</li> </ol>	: : 1 :
tables related thereto)	: 12	4. Copy of general power of attorney; reference number, if any:	:
claims	: 3	5.  statement explaining lack of signature	:
abstract	: 1 : 5	6. priority document(s) identified in Box No. VI as	
drawings  Sub-total number of sheets	: 25	item(s):  7.  translation of international application into	
sequence listing	:	(language):	.:
tables related thereto (for both, actual number	:	8. separate indications concerning deposited microorganism or other biological material	:
of sheets if filed on paper, whether or not also		9. sequence listing in electronic form (indicate type and number of carriers)	
filed in electronic form; see (c) below)	:	(i) copy submitted for the purposes of international search under	
Total number of sheets  (b) only in electronic form	: 25	Rule 13ter only (and not as part of the international application)  (ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the	:
(Section 801(a)(i))		purposes of international search under Rule 13 <i>ter</i> (iii) together with relevant statement as to the identity of the copy or	:
(i) sequence listing		copies with the sequence listing mentioned in left column	:
(ii) ☐ tables related thereto (c) ☐ also in electronic form		10.  tables in electronic form related to sequence listing (indicate type and number of carriers)	
(Section 801(a)(ii)) (i) ☐ sequence listing		(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international	
(ii) tables related thereto		application)	:
Type and number of carriers CD-ROM, CD-R or other) on w contained the		<ul> <li>(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column)         additional copies including, where applicable, the copy for the         purposes of international search under Section 802(b-quater)</li> </ul>	:
sequence listing		Conses with the tables mentioned in left column	:
tables related thereto (additional copies to be indicate item 9(ii) and/or 10(ii), in right	ted under	11. \(\simega\) other (specify): Search Report	1 ئى
Figure of the drawings which should accompany the abstract:		Language of filing of the FRENCH international application:	
Box No. X SIGNATURE C Next to each signature, indicate the no	)F APPLICANT ame of the person sig	T, AGENT OR COMMON REPRESENTATIVE  igning and the capacity in which the person signs (if such capacity is not obvious from readin	g the reque
Gerard HECKE/Marie-Andree JOU Cabinet HECKE	JVRAY	Grenoble, October 26, 2004	
WTC Europole - 5 Place Robert Sc BP 1537 38025 Grenoble Cedex 1, France (F			
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Date of actual receipt of the international application:	purported	2. Drawir	ıgs:
Corrected date of actual received papers or drifted the purported international actual received papers.	rawings completing		ived:
Date of timely receipt of the corrections under PCT Artic		not r	received:
		Transmittal of search copy delayed	
<ol><li>International Searching Aut (if two or more are compete</li></ol>		6. until search fee is paid	